



**LOCATION PLAN**  
Scale: 1 inch= \_\_\_\_\_ feet

**LEGEND**

Road-----	=====	New drain installed-----	-----○-----○-----○-----
Farm boundary-----	=====	Existing deep ditch-----	=====
Permanent fence-----	x x x x	Proposed deep ditch-----	=====
Existing drain line-----	○-----○-----○-----	Existing shallow ditch-----	----->----->----->-----
Proposed drain line-----	-----○-----○-----○-----	Proposed shallow ditch-----	----->----->----->-----

**DESIGN DETAILS**

Line	Stations	Drain area acres	Dominant soil type	Grade %	Drain coef.	Capacity required CFS	Drain size inches	Capacity available CFS

Materials:


**SUBSURFACE DRAINAGE PLAN**

**NAME:** \_\_\_\_\_

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE

Date	Approved by:	Date:
Designed.....	.....	.....
Checked.....	.....	.....

Sheet \_\_\_\_\_ of \_\_\_\_\_

PROFILE(OPTIONAL)

ELEVATION

STATIONS

SPECIFICATIONS

- Subsurface drain manufactured by
- Average depth of drain is inches.
- Spacing between drain lines is feet.
- Outlet pipe: feet of inch CMP or PVC.
- Animal guard installed (yes) (no)
- Minimum grade of laterals is %
- Minimum cover is inches at Sta. ,Line
- Drain installed:

4"	feet	8"	feet
5"	feet	10"	feet
6"	feet	12"	feet

Total length of all sizes: feet

CONSTRUCTION REPORT

Date installed  
Contractor  
Layout by  
Adequate outlet (yes) (no)

I certify that this job mets all the requirements of the Indiana NRCS Conservation Practice Standards for Subsurface Drain (Code 606) and that the amount of subsurface drain installed is correct.

Checked by:

Date:

Sheet of